Title (en)

A METHOD FOR REASSEMBLING DATA IN WIRELESS COMMUNICATION SYSTEM AND AN APPARATUS THEREOF

Title (de)

VERFAHREN ZUR NEUZUSAMMENSTELLUNG VON DATEN IN EINEM DRAHTLOSEN KOMMUNIKATIONSSYSTEM UND VORRICHTUNG DAFÜR

Title (fr)

PROCÉDÉ DE RÉASSEMBLAGE DE DONNÉES DANS UN SYSTÈME DE COMMUNICATION SANS FIL ET APPAREIL ASSOCIÉ

Publication

**EP 1993241 A1 20081119 (EN)**

Application

**EP 07702289 A 20070206**

Priority

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Abstract (en)

A method for reassembling data in wireless communication system and an apparatus thereof. The said method comprises: after the MAC entity at the receiving side receives the transmission block decoded correctly, the transmission block is sent to the link control entity; the link control entity at the receiving side de-encapsulates the received transmission block, reassembles and re-classes the de-encapsulated up-layer PDU and acquires the SDU. The the apparatus comprises: the first re-transmitting unit for directly sending the received transmission block to the second re-transmitting unit; the second re-transmitting unit connected with the first re-transmitting unit, for de-encapsulating the received transmission block, then acquiring the up-layer PDU, and reassembling and re-classing the the up-layer PDU, acquiring the SDU, then sending the SDU to the up-layer. The transmission delay and the cost of the data are reduced by reducing the reassembling times of the data between the protocol layers and simplifying the information of data header.

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